

(12) United States Patent

Fourt et al.

(54) TRIGGER ASSEMBLY FOR AN AUTOMATIC INJECTION DEVICE

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See application file for complete search history.

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(57)**ABSTRACT**

A trigger assembly for an automatic injection device which by its operation releases a biased element of the device for movement. The trigger assembly includes a button pressable by a user, and a lock member. Prior to the button being plunged, a blocking element on the button is abutted by a button-engaging surface of the lock member to prevent lock member rotation, thereby allowing an engagement surface on the lock member to remain in engagement with an engagement surface of the biased element so as to restrain motion of the biased element. When the button is plunged, the blocking surface moves clear of the button-engaging surface to allow the lock member to rotate, during which (Continued)



